1 ARI D - FEEDO IRANGHIII MO 7 - 19 -05

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

PUBLICATION FEE

TOTAL FEE(S) DUE

DATE DUE

(703) 746-4000

or <u>Fax</u>

| appropriate. All further correspondence including the Patent | t, advance orders and notification | of maintenance fees will be mailed to the current correspondence address as orrespondence address; and/or (b) indicating a separate "FEE ADDRESS" for |
|--|------------------------------------|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any charmonic content of the content of th | III 1 8 2005 N | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. |
| At EC. 1501 1400.00 UP | | (Depositor's name) |
| 02 FC:1504 | | (Signature) |
| 03 FC:8001 30.00 dP | | (Date) |

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/625,256 07/23/2003 5077-73COA Toshiya Yokogawa 9310

TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING AN ACTIVE REGION OF ALTERNATING LAYERS

ISSUE FEE

SMALL ENTITY

| nonprovisional | NO | \$1400 | 3 | \$300 | \$1700 | 08/19/2005 |
|---|---|---|---|--|----------------------|--|
| EXAMI | NER | ART UN | IT | CLASS-SUBCLASS | | |
| CAO, PH | IAT X | 2814 | 4 257-077000 | | | |
| 1. Change of correspondence CFR 1.363). Change of corresponde Address form PTO/SB/122 "Fee Address" indicatic PTO/SB/47; Rev 03-02 or Number is required. 3. ASSIGNEE NAME AND F | nce address (or Change of) attached. on (or "Fee Address" Indica more recent) attached. Use | Correspondence ation form e of a Customer | (1) the na or agents ((2) the na registered 2 registered listed, no | ating on the patent front page, list mes of up to 3 registered patent a DR, alternatively, me of a single firm (having as a mattorney or agent) and the names ad patent attorneys or agents. If no name will be printed. | nember a 2 P | arness, Dickey & ierce, P.L.C. |
| recordation as set forth in 3 (A) NAME OF ASSIGNED Matsushita Elec | 87 CFR 3.11. Completion E ctric Industria | of this form is NO. (B | Γ a substitute RESIDENC . | for filing an assignment. E: (CITY and STATE OR COUN Osaka, Japan | TRY) | the document has been filed for |
| 4a. The following fee(s) are en X Issue Fee - \$1,4 X Publication Fee (No sm X Advance Order - # of C | nclosed: 400.00 all entity discount permitte Copies 10 - \$30 ota1 = \$1,730.0 | 46 ed)-\$300.00).00)0 | Payment of A check Payment | in the amount of the fee(s) is enclosed by credit card. Form PTO-2038 is | osed. s attached. | s), or credit any overpayment, to xtra copy of this form). |
| 5. Change in Entity Status (f a. Applicant claims SM The Director of the USPTO is | ALL ENTITY status. See | 37 CFR 1.27. | | ant is no longer claiming SMALL y) or to re-apply any previously p | | 237 CFR 1.27(g)(2). pplication identified above. t; or the assignee or other party in |
| NOTE: The Issue Fee and Pub interest as shown by the record Authorized Signature Typed or printed name | disation Fee (if required) version of the United States Pate Cregory | ent and Trademark | I from anyone Office. | Date Registration No. | ly 18, 20 | 05 |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

APPLN. TYPE

PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/625,256 | | | | | |
|--|--|---|---|--|--|--|--|--|
| | | Filing Date | July 23, 2003 | | | | | |
| | | First Named Inventor | Toshiya Yokogawa et al. | | | | | |
| | | Art Unit | 2814 | | | | | |
| | | Examiner Name | Phat X. Cao | | | | | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 5077-000073/COA | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | |
| Fee Transmittal Form | ☐ Drawin | g(s) | After Allowance Communication to Technology Center (TC) | | | | | |
| Fee Attached | Licensi | ing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | | | |
| Amendment / Reply | Petition | 1 | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | | | |
| After Final | | n to Convert to a fonal Application | Proprietary Information | | | | | |
| Affidavits/declaration(s) | | of Attorney, Revocation e of Correspondence Address | Status Letter | | | | | |
| Extension of Time Request | Termin | al Disclaimer | Other Enclosure(s) (please identify below): | | | | | |
| Express Abandonment Request | _ ` | st for Refund umber of CD(s) | return postcard; check in the amount of \$1,730.00; and Issue Fee Transmittal (in duplicate); | | | | | |
| Information Disclosure Statement | | | | | | | | |
| Certified Copy of Priority Document(s) | Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. | | | | | | | |
| Response to Missing Parts/ Incomplete Application | | | | | | | | |
| Response to Missing Parts under 37 CFR | | | | | | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Harness, Dickey & Pierce, P.L.C.

Attorney Name
Gregory A. Stobbs

Reg. No.
28,764

CERTIFICATE OF TRANSMISSION/MAILING

July 18, 2005

1.52 or 1.53

Individual name

Firm

Signature

Date

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Gregory A. Stobbs Express Mail Label No. EV 570 164 733 US (7/18/2005)

Signature Date July 18, 2005

This collection of information is required by 37 CED 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.